

Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Lawrence B. Bugalsky
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Kimberly N. Reddick
Theodore A. Wood

Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
Jane Shershenovich
George S. Bardmesser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
LuAnne M. DeSantis
John J. Figueroa
Ann E. Summerfield
Tiera S. Coston
Eric W. Ledford
Jessica L. Parezo

Timothy A. Doyle
Gaby L. Longworth
Nicole D. Dretar
Ted J. Ebersole
Jyoti C. Iyer
Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Matthew J. Dowd
Aaron L. Schwartz
Katrina Y. Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Eric D. Hayes
Michelle K. Holoubek
Robert H. DeSelms
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

June 10, 2004

WRITER'S DIRECT NUMBER:

(202) 772-8615

INTERNET ADDRESS:

FRANKC@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1653

Re: U.S. Utility Patent Application
Application No. 10/612,410; Filed: July 3, 2003
For: **Methods and Compositions for the Production, Identification and Purification of Fusion Proteins**
Inventor: Robert P. Bennett
Our Ref: 0942.5510003/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Listing of the cited documents on Form PTO-1449 (21 sheets);
3. Copies of the cited documents (except AA1-AB3); and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cottingham

Frank R. Cottingham
Attorney for Applicant
Registration No. 50,437

FRC/shr
Encls.

SKGF_272260.1

Sterne, Kessler, Goldstein & Fox P.L.L.C. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert P. Bennett

Appl. No.: 10/612,410

Filed: July 3, 2003

For: **Methods and Compositions for the
Production, Identification and
Purification of Fusion Proteins**

Confirmation No.: 3567

Art Unit: 1653

Examiner: *To be assigned*

Atty. Docket: 0942.5510003/RWE/FRC

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98.

A copy of documents **AA1** to **AB3** is not provided in accordance with the U.S. Patent and Trademark Office OG notice of August 5, 2003, which states "[t]he Office hereby waives the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication filed after June 30, 2003." Copies of all other cited documents are provided.

The Examiner is referred to the following list of related, co-pending patent applications:

U.S. Patent Application No. 09/732,914, filed December 11, 2000, inventors Cheo *et al.*, Pub. No. 2002/0007051 A1, listed herewith as Document **AK2**;

U.S. Patent Application No. 10/005,876, filed December 7, 2001, inventors Chesnut *et al.*, Pub. No. 2003/0186233 A1, listed herewith as Document **AB3**;

U.S. Patent Application No. 09/438,358, filed November 12, 1999, inventors Gerard *et al.*, submitted herewith as Document **AR21**;

U.S. Patent Application No. 09/517,466, filed March 2, 2000, inventors Hartley *et al.*, submitted herewith as Document **AS21**;

U.S. Patent Application No. 09/695,065, filed October 25, 2000, inventors Brasch *et al.*, submitted herewith as Document **AT21**.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

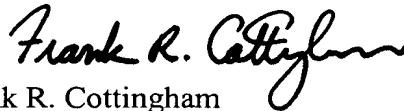
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

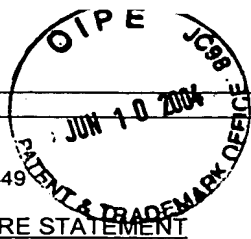
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Frank R. Cottingham
Attorney for Applicant
Registration No. 50,437

Date: June 10, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5510003/RWE/FRCAPPLICATION NO.
10/612,410FIRST NAMED INVENTOR
Robert P. BennettFILING DATE
July 3, 2003ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,889,818	12/26/1989	Gelfand <i>et al.</i>			06/17/1987
	AB1	4,965,188	10/23/1990	Mullis <i>et al.</i>			06/17/1987
	AC1	5,047,342	09/10/1991	Chatterjee			08/10/1989
	AD1	5,079,352	01/07/1992	Gelfand <i>et al.</i>			05/15/1990
	AE1	5,244,797	09/14/1993	Kotewicz <i>et al.</i>			03/18/1991
	AF1	5,252,466	10/12/1993	Cronan, Jr.			05/18/1990
	AG1	5,270,179	12/14/1993	Chatterjee			01/28/1992
	AH1	5,374,553	12/20/1994	Gelfand <i>et al.</i>			08/13/1990
	AI1	5,436,149	07/25/1995	Barnes			02/19/1993
	AJ1	5,512,462	04/30/1996	Cheng			02/25/1994
	AK1	5,614,365	03/25/1997	Tabor <i>et al.</i>			11/10/1994

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 92/06188 A2	04/16/1992	WIPO			Yes No
	AM1	WO 92/06200 A1	04/16/1992	WIPO			Yes No
	AN1	WO 96/10640 A1	04/11/1996	WIPO			Yes No
	AO1	WO 96/19497 A1	06/27/1996	WIPO			Yes No
	AP1	WO 97/09451 A1	03/13/1997	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Airenne, K.J., <i>et al.</i> , "Avidin Is a Promising Tag for Fusion Proteins Produced in Baculovirus-Infected Insect Cells," <i>Protein Expr. Purif.</i> 17:139-145, Academic Press (1999)
	AS	1	Andersen, A.H., <i>et al.</i> , "Studies of Topoisomerase II-mediated Cleavage and Religation Reactions by Use of a Suicidal Double-stranded DNA Substrate," <i>J. Biol. Chem.</i> 266:9203-9210, The American Society for Biochemistry and Molecular Biology, Inc. (1991)
	AT	1	Andersson, S., <i>et al.</i> , "Cloning, Structure, and Expression of the Mitochondrial Cytochrome P-450 Sterol 26-Hydroxylase, a Bile Acid Biosynthetic Enzyme," <i>J. Biol. Chem.</i> 264:8222-8229, The American Society for Biochemistry and Molecular Biology, Inc. (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,766,891	06/16/1998	Shuman			12/19/1994
	AB2	5,789,156	08/04/1998	Bujard <i>et al.</i>			02/03/1995
	AC2	5,811,252	09/22/1998	Verheijen			07/06/1995
	AD2	5,851,808	12/22/1998	Elledge <i>et al.</i>			02/28/1997
	AE2	5,888,732	03/30/1999	Hartley <i>et al.</i>			06/07/1996
	AF2	6,143,557	11/07/2000	Hartley <i>et al.</i>			01/20/1999
	AG2	6,171,861 B1	01/09/2001	Hartley <i>et al.</i>			01/12/1998
	AH2	6,270,969 B1	08/07/2001	Hartley <i>et al.</i>			01/20/1999
	AI2	6,277,608 B1	08/21/2001	Hartley <i>et al.</i>			04/22/1999
	AJ2	6,277,620 B1	08/21/2001	Gwynn <i>et al.</i>			04/26/1999
	AK2	2002/0007051 A1	01/17/2002	Cheo <i>et al.</i>			12/11/2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	WO 98/47912 A1	10/29/1998	WIPO			Yes No
	AM2	WO 98/56943 A1	12/17/1998	WIPO			Yes No
	AN2	WO 00/52027 A1	09/08/2000	WIPO			Yes No
	AO2	WO 04/005482 A2	01/15/2004	WIPO			Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>2</u>	Astatke, M., <i>et al.</i> , "How E. coli DNA Polymerase I (Klenow fragment) Distinguishes between Deoxy- and Dideoxynucleotides," <i>J. Mol. Biol.</i> 278:147-165, Academic Press, Ltd. (1998)
AS	<u>2</u>	Barnes, W.M., "The fidelity of <i>Taq</i> polymerase catalyzing PCR is improved by an N-terminal deletion," <i>Gene</i> 112:29-35, Elsevier Science Publishers B.V. (1992)
AT	<u>2</u>	Berger, J.M., <i>et al.</i> , "Structure of DNA topoisomerases," <i>Biochim. Biophys. Acta</i> 1400:3-18, Elsevier Science B.V. (1998)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5510003/RWE/FRC	10/612,410
	FIRST NAMED INVENTOR	
	Robert P. Bennett	
	FILING DATE	ART UNIT
	July 3, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	6,410,317 B1	06/25/2002	Farmer			07/14/2000
	AB3	2003/0186233 A1	10/02/2003	Chesnut <i>et al.</i>			12/07/2001
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	Boshart, M., <i>et al.</i> , "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> 41:521-530, The MIT Press (1985)
	AS	<u>3</u>	Brutlag, D.L., <i>et al.</i> , "Improved sensitivity of biological sequence database searches," <i>Comput. Appl. Biosci.</i> 6:237-245, Oxford University Press (1990)
	AT	<u>3</u>	Caron, P.R., and Wang, J.C., "Appendix II: Alignment of Primary Sequences of DNA Topoisomerases," <i>Adv. Pharmacol.</i> 29B:271-297, Academic Press, Inc. (1994)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5510003/RWE/FRC
FIRST NAMED INVENTOR
Robert P. Bennett
FILING DATE
July 3, 2003

APPLICATION NO.
10/612,410

ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Chapman-Smith, A., and Cronan, Jr., J.E., "Molecular Biology of Biotin Attachment to Proteins," <i>J. Nutr.</i> 129:477S-484S, American Society for Nutritional Sciences (1999)
	AS	<u>4</u>	Cheng, C., <i>et al.</i> , "Conservation of Structure and Mechanism between Eukaryotic Topoisomerase I and Site-Specific Recombinases," <i>Cell</i> 92:841-850, Cell Press (1998)
	AT	<u>4</u>	Cheng, C., and Shuman, S., "Recombinogenic Flap Ligation Pathway for Intrinsic Repair of Topoisomerase 1B-Induced Double-Strand Breaks," <i>Mol. Cell. Biol.</i> 20:8059-8068, American Society for Microbiology (2000)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5510003/RWE/FRCAPPLICATION NO.
10/612,410FIRST NAMED INVENTOR
Robert P. BennettFILING DATE
July 3, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Cronan, Jr., J.E., "Biotination of Proteins <i>in Vivo</i> ," <i>J. Biol. Chem.</i> 265:10327-10333, The American Society for Biochemistry and Molecular Biology, Inc. (1990)
	AS	<u>5</u>	Digate, R.J., and Marians, K.J., "Molecular Cloning and DNA Sequence Analysis of <i>Escherichia coli topB</i> , the Gene Encoding Topoisomerase III," <i>J. Biol. Chem.</i> 264:17924-17930, The American Society for Biochemistry and Molecular Biology, Inc. (1989)
	AT	<u>5</u>	Dubendorff, J.W., and Studier, F.W., "Controlling Basal Expression in an Inducible T7 Expression System by Blocking the Target T7 Promoter with <i>lac</i> Repressor," <i>J. Mol. Biol.</i> 219:45-59, Academic Press, Ltd. (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>6</u>	Einhauer, A., and Jungbauer, A., "The FLAG™ peptide, a versatile fusion tag for the purification of recombinant proteins," <i>J. Biochem. Biophys. Methods</i> 49:455-465, Elsevier Science B.V. (October 2001)
AS	<u>6</u>	Flaman, J-M., <i>et al.</i> , "A rapid PCR fidelity assay," <i>Nucl. Acids Res.</i> 22:3259-3260, Oxford University Press (1994)
AT	<u>6</u>	Gatz, C., <i>et al.</i> , "Stringent repression and homogenous de-repression by tetracycline of a modified CaMV 35S promoter in intact transgenic tobacco plants," <i>Plant J.</i> 2:397-404, Blackwell Scientific Publishers (1992)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.5510003/RWE/FRCAPPLICATION NO.
10/612,410FIRST NAMED INVENTOR
Robert P. BennettFILING DATE
July 3, 2003ART UNIT
1653**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>7</u>	Gerard, G.F., <i>et al.</i> , "cDNA Synthesis by Moloney Murine Leukemia Virus RNase H-Minus Reverse Transcriptase Possessing Full DNA Polymerase Activity," <i>Focus</i> 14:91-93, Life Technologies, Inc. (1992)
	AS	<u>7</u>	Green, N.M., "Avidin and Streptavidin," <i>Methods Enzymol.</i> 184:51-67, Academic Press, Inc. (1990)
	AT	<u>7</u>	Grunden, A.M., <i>et al.</i> , "An Analysis of the Binding of Repressor Protein ModE to <i>modABCD</i> (Molybdate Transport) Operator/Promoter DNA of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 274:24308-24315, The American Society for Biochemistry and Molecular Biology, Inc. (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>8</u>	Gupta, M., <i>et al.</i> , "Eukaryotic DNA topoisomerases I," <i>Biochim. Biophys. Acta</i> 1262:1-14, Elsevier Science B.V. (1995)
AS	<u>8</u>	Hanai, R., <i>et al.</i> , "Human TOP3: A single-copy gene encoding DNA topoisomerase III," <i>Proc. Natl. Acad. Sci. USA</i> 93:3653-3657, National Academy Press (1996)
AT	<u>8</u>	Hartley, J.L., <i>et al.</i> , "DNA Cloning Using In Vitro Site-Specific Recombination," <i>Genome Res.</i> 10:1788-1795, Cold Spring Harbor Laboratory Press (2000)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>9</u>	Jank, M.M., et al., "Expression and Biotinylation of a Mutant of the Transcarboxylase Carrier Protein from <i>Propioni shermanii</i> ," <i>Protein Expr. Purif.</i> 17:123-127, Academic Press (1999)
AS	<u>9</u>	Kim, R.A., and Wang, J.C., "Identification of the Yeast <i>TOP3</i> Gene Product as a Single Strand-specific DNA Topoisomerase," <i>J. Biol. Chem.</i> 267:17178-17185, The American Society for Biochemistry and Molecular Biology, Inc. (1992)
AT	<u>9</u>	Kotewicz, M.L., et al., "Isolation of cloned Moloney murine leukemia virus reverse transcriptase lacking ribonuclease H activity," <i>Nucl. Acids Res.</i> 16:265-277, IRL Press, Ltd. (1988)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>10</u>	Landy, A., "Mechanistic and structural complexity in the site-specific recombination pathways of Int and FLP," <i>Curr. Opin. Genet. Dev.</i> 3:699-707, Current Biology, Ltd. (1993)
AS	<u>10</u>	Lawyer, F.C., <i>et al.</i> , "High-level Expression, Purification, and Enzymatic Characterization of Full-length <i>Thermus aquaticus</i> DNA Polymerase and a Truncated Form Deficient in 5' to 3' Exonuclease Activity," <i>PCR Meth. Appl.</i> 2:275-287, Cold Spring Harbor Laboratory Press (1993)
AT	<u>10</u>	Li, Z., <i>et al.</i> , "The <i>traE</i> Gene of Plasmid RP4 Encodes a Homologue of <i>Escherichia coli</i> DNA Topoisomerase III," <i>J. Biol. Chem.</i> 272:19582-19587, The American Society for Biochemistry and Molecular Biology, Inc. (1997)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>11</u>	Manstein, D.J., <i>et al.</i> , "Cloning vectors for the production of proteins in <i>Dictyostelium discoideum</i> ," <i>Gene</i> 162:129-134, Elsevier Science B.V. (1995)
AS	<u>11</u>	Mills, A.A., "Changing colors in mice: an inducible system that delivers," <i>Genes Dev.</i> 15:1461-1467, Cold Spring Harbor Laboratory Press (June 2001)
AT	<u>11</u>	Murray, P.J., <i>et al.</i> , "Epitope Tagging of the Human Endoplasmic Reticulum HSP70 Protein, BiP, to Facilitate Analysis of BiP - Substrate Interactions," <i>Anal. Biochem.</i> 229:170-179, Academic Press, Inc. (1995)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>12</u>	Murtif, V.L., <i>et al.</i> , "Cloning and expression of the 1.3S biotin-containing subunit of transcarboxylase," <i>Proc. Natl. Acad. Sci. USA</i> 82:5617-5621, National Academy Press (1985)
AS	<u>12</u>	Nelson, J.A., <i>et al.</i> , "Negative and Positive Regulation by a Short Segment in the 5'-Flanking Region of the Human Cytomegalovirus Major Immediate-Early Gene," <i>Mol. Cell Biol.</i> 7:4125-4129, American Society for Microbiology (1987)
AT	<u>12</u>	Parrott, M.B., and Barry, M.A., "Metabolic Biotinylation of Recombinant Proteins in Mammalian Cells and in Mice," <i>Mol. Ther.</i> 1:96-104, The American Society of Gene Therapy (2000)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>13</u>	Parrott, M.B., and Barry, M.A., "Metabolic Biotinylation of Secreted and Cell Surface Proteins from Mammalian Cells," <i>Biochem. Biophys. Res. Comm.</i> 281:993-1000, Academic Press (March 2001)
	AS	<u>13</u>	Petersen, B.Ø., <i>et al.</i> , "Characterization of a DNA Topoisomerase Encoded by <i>Amsacta moorei</i> Entomopoxvirus," <i>Virology</i> 230:197-206, Academic Press (1997)
	AT	<u>13</u>	Roca, J., and Wang, J.C., "The Capture of a DNA Double Helix by an ATP-Dependent Protein Clamp: A Key Step in DNA Transport by Type II DNA Topoisomerases," <i>Cell</i> 71:833-840, Cell Press (1992)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>14</u>	Rosano, C., <i>et al.</i> , "The X-ray three-dimensional structure of avidin," <i>Biomol. Eng.</i> 16:5-12, Elsevier Science B.V. (1999)
AS	<u>14</u>	Rosenberg, A.H., <i>et al.</i> , "Vectors for selective expression of cloned DNAs by T7 RNA polymerase," <i>Gene</i> 56:125-135, Elsevier (1987)
AT	<u>14</u>	Saiki, R.K., <i>et al.</i> , "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," <i>Science</i> 239:487-491, American Association for the Advancement of Science (1988)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5510003/RWE/FRC	10/612,410
	FIRST NAMED INVENTOR	
	Robert P. Bennett	
	FILING DATE	ART UNIT
	July 3, 2003	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>15</u>	Sambrook, J., <i>et al.</i> , "Introduction of Recombinant Vectors into Mammalian Cells," in <i>Molecular Cloning, a Laboratory Manual</i> , 2nd. ed., Sambrook, J., <i>et al.</i> , eds., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp. 16.30-16.55 (1989)
	AS	<u>15</u>	Sauer, B., <i>et al.</i> , "Site-specific recombination: developments and applications," <i>Curr. Opin. Biotech.</i> 5:521-527, Current Biology, Ltd. (1994)
	AT	<u>15</u>	Shuman, S., and Moss, B., "Identification of a vaccinia virus gene encoding a type I DNA topoisomerase," <i>Proc. Natl. Acad. Sci. USA</i> 84:7478-7482, National Academy Press (1987)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>16</u>	Shuman, S., "Recombination mediated by vaccinia virus DNA topoisomerase I in <i>Escherichia coli</i> is sequence specific," <i>Proc. Natl. Acad. Sci. USA</i> 88:10104-10108, National Academy Press (1991)
AS	<u>16</u>	Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, The American Society for Biochemistry and Molecular Biology, Inc. (1994)
AT	<u>16</u>	Shuman, S., "Vaccinia virus DNA topoisomerase: a model eukaryotic type IB enzyme," <i>Biochim. Biophys. Acta.</i> 1400:321-337, Elsevier Science B.V. (1998)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	17	Schwarz, E., <i>et al.</i> , "The Sodium Ion Translocating Oxalacetate Decarboxylase of <i>Klebsiella pneumoniae</i> ," <i>J. Biol. Chem.</i> 263:9640-9645, The American Society for Biochemistry and Molecular Biology, Inc. (1988)
AS	17	Smith, T.F., and Waterman, M.S., "Comparison of Biosequences," <i>Adv. Appl. Math.</i> 2:482-489, Academic Press, Inc. (1981)
AT	17	Stammers D.K., <i>et al.</i> , "Rapid purification and characterisation of HIV-1 reverse transcriptase and RNaseH engineered to incorporate a C-terminal tripeptide α -tubulin epitope," <i>FEBS Lett.</i> 293:298-302, Elsevier Science Publishers B.V. (1991)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>18</u>	Studier, F.W., and Moffatt, B.A., "Use of Bacteriophage T7 RNA Polymerase to Direct Selective High-level Expression of Cloned Genes," <i>J. Mol. Biol.</i> 189:113-130, Academic Press, Ltd. (London) Ltd. (1986)
AS	<u>18</u>	Studier, F.W., <i>et al.</i> , "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes," <i>Meth. Enzymol.</i> 185:60-89, Academic Press, Ltd. (1990)
AT	<u>18</u>	Wang, J.C., <i>et al.</i> , "DNA Topoisomerases: Why So Many?" <i>J. Biol. Chem.</i> 266:6659-6662, The American Society for Biochemistry and Molecular Biology, Inc. (1991)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	0942.5510003/RWE/FRC	10/612,410
	FIRST NAMED INVENTOR	
	Robert P. Bennett	
	FILING DATE	ART UNIT
	July 3, 2003	1653

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>19</u>	Watson, J.D., <i>et al.</i> , "Transferring Genes into Mammalian Cells," in <i>Recombinant DNA</i> , 2nd ed., Watson, J.D., <i>et al.</i> , eds., W.H. Freeman and Company, New York, NY, pp. 213-234 (1992)
	AS	<u>19</u>	Wilchek, M., and Bayer, E.A., "Introduction to Avidin-Biotin Technology," <i>Methods Enzymol.</i> 184:5-13, Academic Press, Inc. (1990)
	AT	<u>19</u>	Wilson, T.M., <i>et al.</i> , "Cloning and Characterization of Drosophila Topoisomerase III β ," <i>J. Biol. Chem.</i> 275:1533-1540, The American Society for Biochemistry and Molecular Biology, Inc. (2000)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.5510003/RWE/FRC	APPLICATION NO. 10/612,410
	FIRST NAMED INVENTOR Robert P. Bennett	
	FILING DATE July 3, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>20</u>	Zhang, H.L., <i>et al.</i> , "Escherichia coli DNA Topoisomerase III Is a Site-specific DNA Binding Protein That Binds Asymmetrically to Its Cleavage Site," <i>J. Biol. Chem.</i> 270:23700-23705, The American Society for Biochemistry and Molecular Biology, Inc. (1995)
	AS	<u>20</u>	Zou, H., <i>et al.</i> , "Affinity membrane chromatography for the analysis and purification of proteins," <i>J. Biochem. Biophys. Methods</i> 49:199-240, Elsevier Science B.V. (October 2001)
	AT	<u>20</u>	Zusman, R., and Zusman, I., "Glass fibers covered with sol-glass as a new support for affinity chromatography columns: a review," <i>J. Biochem. Biophys. Methods</i> 49:175-187, Elsevier Science B.V. (October 2001)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5510003/RWE/FRC
FIRST NAMED INVENTOR
Robert P. Bennett
FILING DATE
July 3, 2003

APPLICATION NO.
10/612,410
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>21</u>	Copy of co-pending U.S. Application No. 09/438,358, inventors Gerard <i>et al.</i> , filed on November 12, 1999
	AS	<u>21</u>	Copy of co-pending U.S. Application No. 09/517,466, inventors Hartley <i>et al.</i> , filed on March 2, 2000
	AT	<u>21</u>	Copy of co-pending U.S. Application No. 09/695,065, inventors Brasch <i>et al.</i> filed on October 25, 2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.